

AMENDMENT TRANSMITTAL LETTER			ATTORNEY'S DOCKET NO. UF-178AXC2
SERIAL NO. 10/079,478	FILING DATE February 19, 2002	EXAMINER unknown	GROUP ART UNIT 1638
INVENTION Heat Stable Mutants of Starch Biosynthesis Enzymes			<div style="text-align: right;"> RECEIVED JUN 04 2002 TECH CENTER 1600/2900 </div>

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith is an amendment in the above-identified application.

Small entity status of this application under 37 CFR 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

No additional fee is required.

The fee has been calculated as shown below:

(1)

(2)

(3)

SMALL ENTITY

OTHER THAN A
SMALL ENTITY

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	* 40	MINUS	** 29	11
INDEP.	* 6	MINUS	*** 6	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDIT. FEE
\$ 9	\$0.00
\$42	\$0.00
\$140	\$0.00
Total addit. fee	\$0.00

OR

RATE	ADDIT. FEE
\$18	\$198.00
\$84	\$0.00
\$280	\$0.00
Total addit. fee	\$198.00

OR

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the Highest No. Previously Paid For IN THIS SPACE is less than 20, enter "20."

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- ☒ Please charge my Deposit Account No. 19-0065 in the amount of \$ 198.00. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0065. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

May 20, 2002

(date)

Form PTO-FB-A520 (8-83)
(also form PTO-1083)

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PRELIMINARY AMENDMENT
Patent Application
Examining Group 1638
Docket No. UF-178AXC2
Serial No. 10/079,478

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Doran R. Pace
Doran R. Pace, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1638
Applicants : L. Curtis Hannah, Thomas W. Greene
Serial No. : 10/079,478
Filed : February 19, 2002
Conf. No. : 7981
For : Heat Stable Mutants of Starch Biosynthesis Enzymes

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

It is respectfully requested that the above-identified patent application be amended as follows:

In the Claims

Please cancel claim 2, without prejudice.

Please substitute the following claims:

Claim 1 (amended):

1. A polynucleotide encoding a mutant subunit of a plant ADP-glucose pyrophosphorylase polypeptide, or a biologically-active fragment of said mutant polypeptide, wherein said mutant polypeptide comprises an amino acid mutation in the amino acid sequence of said polypeptide and wherein when said mutant polypeptide is expressed to form a mutant ADP-glucose pyrophosphorylase enzyme, said mutant enzyme, or a biologically-active fragment of said mutant

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